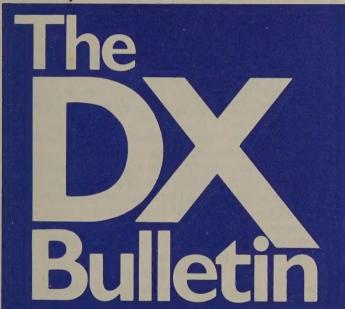
Pacific Ted K8AQM and Jeff N8CC will operate from several Pacific spots in July. July 1-4 they will be on Majuro (OC-029) in the Marshall Islands (V7?). July 4-7 they will operate as V63CK and V63CF respectively from Ponape (OC-010). July 7-9 they will use the same callsigns from Truk (OC-011). July 10-12 they will be active as KC6JJ and KC6BP from Palau (OC-009). July 17-19 they'll be NII6/ from Maui (OC-019). July 13-17 they'll be joined by KG8DS in Japan, perhaps with a 7J3 callsign. QSL to AA8HZ unless stated otherwise by the operators.

Western Samoa - 5W Ted K8AQM/5W0TR, Jeff N8CC/5W0JB, Brian KG8CO/5W0BS, Kurt KG8DS/5W0??, and Dave KB8ECG/5W0?? will operate from Apia (OC-097) July 24-29, including the IOTA contest July 27-28. QSL to AA8HZ.

#### Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Liechtenstein - HBØ HBØ/PI4TUE will be active from Malbun at 2000 meters July 7-16, operated by members of the Eindhoven Student Radio Amateur Club, on all bands 160-UHF, CW, SSB, and Digimodes.

Faroes - OY Mario SP6OJG on SSB and Greg SQ6CWP on CW will operate as OY/SM6RXS June 27-July 9. Try 3780, 7080, 14240, and 21240 kHz on SSB and 3505, 7005, 14001, and 21001 kHz on CW. They'll also be on the new bands as propagation permits. QSL via the Polish bureau or direct to Greg Rybczynski, Hagmarksv. 18, 448 33 Floda, Poland. (OPDX.)

#### June 28, 1996

## **Shortly Noted**

- ZSSIR continues to be very active. East coast DXers should try 14195 kHz long path in the morning, around 1200Z. Chris usually listens up about five kHz.
- FT5WE is on the air again, after some antenna work. Samuel prefers CW at five kHz up from the bottom of the bands. Also try 10108 kHz. On 80 meters, try 3505 kHz around 1400Z. On 40-meter SSB, try 7045 kHz, listening up in the phone part of the band. QSL to F5GTW.
- 701JAF is Geraldo IK8JAF in Yemen until mid-July. Try Thursdays and Fridays 14200-14220 kHz beginning at 1600Z and 7075 kHz at 2000Z. SSB only and he cannot work split. QSL home address: P. O. Box 230, 84091 Battipaglia SA, Italy. No stateside reports.
- OA175QV marks 175 years of independence in Peru during the month of July. SSB on the usual DX frequencies. QSL to operator César Aguirre OA4QV, P. O. Box 957, Lima 18, Peru, with one IRC for North and South Americans and two IRCs for the rest of the world.
- 5W1PC is Perry Christensen WH6XY for the next year; QSL to P. O. Box 2007, Apia, Western Samoa.
- OD5/F5PWT is active again; try 14132, 18137, and 21186 kHz.
- PX7AB marks the Brazilian Fire Prevention Week July 1-7, on 20 and 40 meters, SSB only, as well as the DX net weekends on 14222 kHz at 1900Z. QSL to operator Ronaldo Reis PS7AB, P. O. Box 2021, Natal RN 59094-970, Brazil.
- VP5/K8JP is active until July 1, mostly 40 and 80 meters on CW with some 17-meter operation. QSL home call.
- YB28AR marks the 28th anniversary of the Indonesian Amateur Radio Association (ORARI) July 6-10. QSL via the Indonesian bureau to YB2BK.
- ZC4EKJ will be operated by PA2HJS and PAØERA July 4-20; emphasis on six meters.
- 4S7RPG will operate on 1827 kHz, listening 1828-32 kHz, Friday and Saturdays nights in July. QSL home call: G3REP.
- P40I is Bob W3BTX July 4-9, on CW and SSB, 160-10 meters. QSL home call.
- DX Nets: 14226.5 kHz: LZ1QI ET3BT A92GD 4N1KT 9G1SB 7X2LS D44AB; 14247 kHz: KG4CM 8R1Z 4L7AA 9H1ZE TI2OHL. The Brazil DX net has moved to 14222 kHz at 19-2100Z.

#### Islands On The Air

- FG/F6FUM and FG5HR will operate from Guadeloupe (NA-102) July 7-14 and again July 21-28, on CW and SSB. July 15-21, they will be active from Les Saintes (NA-114) and July 29-30 from La Desirade (NA-120).
- VK6ISL is operated by Terry VK6VS, Mal VK6LC, and Dave VK6DLB until July 6th from Sholl Island (OC-140). Try 3799, 7042-45 (listening 7165, 7185, or 7278 kHz), 14260, and 21260 kHz. QSL to Gianni Varetto I1HYW, P. O. Box 1, 10060 Pancalieri, Torino, Italy.

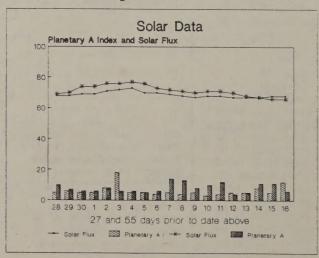
# Propagation Forecast and Historical Data

Day Forecast	27 Days Before			55 Days Before		
June, 1996	Date	Flux	A	K	Date	Flux A K
28 High Normal	6/1	68	05/05	1	5/4	69 06/10 2
29 High Normal	6/2	68	03/06	2	5/5	70 06/07 2
30 High Normal	6/3	69	04/05	1	5/6	74 04/06 1
July, 1996						
1 High Normal	6/4	69	04/05	1	5/7	74 06/06 2
2 High Normal	6/5	71	07/08	2	5/8	76 08/08 2
3 Low Normal	6/6	72	23/18	2	5/9	76 04/06 1
4 High Normal	6/7	73	04/05	1	5/10	77 06/06 2
5 High Normal	6/8	70	07/05	2	5/11	76 05/05 1
6 High Normal	6/9	70	05/04	2	5/12	73 04/06 2
7 High Normal	6/10	69	07/05	2	5/13	72 15/14 3
8 High Normal	6/11	68	05/04	2	5/14	71 13/13 3
9 High Normal	6/12	67	05/05	2	5/15	70 06/08 2
10 Above Normal	6/13	68	03/03	1	5/16	71 12/10 3
11 High Normal	6/14	68	02/04	1	5/17	71 10/12 1
12 High Normal	6/15	67	06/05	2	5/18	70 01/04 0
13 High Normal	6/16	67	05/05	1	5/19	68 04/05 2
14 High Normal	6/17	67	10/08	2	5/20	67 08/11 2
Propagation						

The Space Environment Center has issued a revised forecast for Sunspot Cycle 23. The current thinking is that the last few Cycles are better predictors of solar activity than the first 17 Cycles. Thus the revised forecast is based on the mean of Cycles 18-22, 1944-1996. This forecast assumes a July, 1996, start to Cycle 23, a prediction still subject to observation. The new forecast has Cycle 23 solar flux exceeding 100 in early 1998 and peaking near 200 in the year 2000. The solar flux is expected to stay above 100 until 2005.

The 13-month smoothed sunspot number has dropped to 11.3 in November, 1995, the last month for which data are available. The actual bottom of the cycle won't be known until seven months after the fact.

Meanwhile, night-owl DXers are finding some excellent late-night openings on both 20 and 40 meters (and presumably 30 meters as well, but reports are spotty). With a generally quiet geomagnetic field, high-latitude and polar paths are workable, as are some long-path openings. Conditions are expected to remain stable over the next few weeks. Good hunting!



#### **Back Issues Available**

Former The DX Bulletin editor Jim Cain K1TN has a complete set of Issues 1-325 of The DX Bulletin. Anyone interested in this set should contact Jim at cainjim@neca.com for more information.

#### **New Orleans International DX Convention**

Rooms at the special convention rate of only \$99/night at the Royal Sonesta Hotel are going fast. There are still a few remaining. Call the hotel direct at 504-586-0300 and ask for the DX convention rate. The evening hospitality suite is sponsored by DX Publications; see you there!

#### 1996 SEANET Convention

The 1996 SEANET Convention is Nov. 22-24 in Madras, India. For more information, contact Gaja VU2GJR, P. O. Box 1127, Madras, India 600010 or e-mail to seanet96@indiagate.com

#### **QSL Information**

- QSL V26B via WT3Q; not WT3G as typoed last week.
- QSL TM1MA to Eric Heidrich F5TKA, La Ferme du Temple, Baliment K2, 91130 Ris Orangis, France.
- QSL 9J2CQ via operator Rob Shapiro ND3A, P. O. Box 3675, Merrifield VA 22116-3675.
- QSL special-event stations YM21HCS (Europe) and YM22HCS (Asia) via TA2BK.
- QSL A61AF for the period June 5-12 only to operator Dave AA6DC. All other A61AF cards go to manager N1QMM.
- QSL OD5PN via Norbert Oberweis LX1NO, 5, Cite Oricher-Hoehl, L-8036 Strassen, Luxembourg.
- Stateside DXers may QSL the July, 1995, operation of 5A1A via N4AA. If you have already sent cards to Europe, they will be answered directly. For current operations by Ali, EA5BY has volunteered to act as a mail drop, to eliminate problems with direct US mail to Libya. Send your envelope with Ali's address to the Lynx DX Group, P. O. Box 430, E-03280, Elche, Spain.

#### Contributors

This Issue made possible by: AA6DC, AA8U, DXNS, EA5BY, EI2GX, F6AJA, I1JQJ, JA1IDY, JA3AAW, K1HDO, K1TN, K3GGN, K4II, K5OVC, K6LEB, K7ABV, K8AQM, K8JLF, KB4VHW, KB8I, KG4O, KG6I, KM9J, KSØM, KZØX, LNDX, LX1NO, N2GLF, N2GLH, N2LEB, N4CBR, ND3A, OA4QV, OPDX, PS7AB, WØIJN, W1AW, W1BWS, W1NH, W1WA, W4MWT, W4VQ, W5OZI, W6BL, W6BSL, W7CNL, W8CT, W9RXJ, WA6BXH, WB3ECU, WB8YJF, WB8ZRL, WO6R, WR3E, WT3Q, and WU6T. Many thanks!

#### **QSLs** Received

- From managers: 1AØKM (IØCUT, 7 MOS); 3C1DX (EA6BH, 2 MOS); 3V8BB (DL2OBF, 6 MOS); 9N1ARB (KV5V, 6 DAYS!); BG4TBD (9A2AJ, 4 MOS); FG/F6FGZ (F6FGZ, 7 MOS); FS5PL (KFØUI, 4 MOS); J56DY (IK4SDY, 2 MOS); R1MVI (OH2BU, 8 MOS); S79CK (I4LCK, 2 YRS); T3ØBH (ZL1AMO, 6 WKS); UAØAP (AA2SZ, 1 MO); VP9MZ (WB2YQH, 3 WKS); YE8T (YB5NQF, 2 WKS).
- Direct: EA9PB (1 MO); JY5IN (3 WKS).
- Bureau: TF3GC (2 YRS).

# $B \cdot A \cdot N \cdot D \cdot P \cdot A \cdot S \cdot S$

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

S М WIT S 12 13 14 15 10 11 17 18 19 20 21 16 22 23 24 25 26 27 28 29 2 30 1 3 4 5 6 9 8 10 11 12 13

#### Digimodes

4L1BR 14087 2217 15 MN 4L1DX 14087 2319 21 FL 5X1T 14088 2327 11 CA 14085 9K2HN 2318 21 FL KG4MN 14086 2207 15 MN OZ1GML 14087 2220 15 MN RZ1ZR 14083 1512 15 MN YL2DX 14081 2052 10 MN ZP6CC 14085 2227 15 MN

#### 80 Meters

CX4GL 3505 0924 14 NH JA7BXS 3506 1048 9 FL LU6MFD 3506 0920 14 NH 0850 17 NH LUSAPT 3517 0210 23 IA OY1CT 3506 VK4WR 3505 0845 16 NH VK7CW 3505 0920 15 NH ZL3GQ 3503 0925 15 NH

#### 75 Meters

9K2MU 3798 0108 15 NH ZL1RS 3792 0523 11 FL

#### 40 Meters

5W1AU 7190 0600 11 FL 9M8HIM 7050 1031 13 AR CP6IB 7005 0206 9 MN 0109 20 FL **FU3FT** 7002 FK8HC 7008 1115 22 20 FM5GS 7004 0034 FL HP1XBH 7002 1112 9 FL OY1CT 7005 0109 20 FL RAØFW 1120 16 IA 7005 1100 21 IA XV7SW 7007

#### 30 Meters

TR8XX	14011	1113	8	VA
UAØFAI	14009	1204	12	VA
UAØKCL	14005	0326	15	SC
UAØSIL	14003	1330	14	MT
UA9JAY	14037	0552	11	FL
UK8BA	14028	2127	3	NY
UN7JX	14012	1230	16	IA
V31RA	14031	2313	21	FL
V44KJ	14020	2228	17	FL
V85AP	14015	0632	15	CA
VS6BG	14023	1251	16	IA
VU2AVG	14011	0153	14	MA
VU2BK	14024	0251	15	SC
YC8RGL	14021	0905	18	CA
YL2GN	14032	2343	14	MA
ZD8DEZ	14012	1035	9	FL
ZS8IR *	14005	0847	18	CA

JY4MB	14252	0435	21	IA
JY8FO	14257	1846	15	MA
KC6JF	14222	1116	11	VA
KH2Y/ZC6	14181	2025	17	MD
KH3/	14239	0436	11	FL
<b>KA3HMS</b>				
LY2ZZ	14236	0418	13	CA
OD5RZ	14207	2128	13	MT
P29VR	14198	1238	14	PA
P29WK	14214	1229	14	PA
RUØLAX	14200	1200	15	PA
S21A	14195	1300	14	CA
S21YE	14195	1400	14	CA
S92YL	14190	1225	17	IA
T92A	14220	1903	10	NH
TJ1RA	14184	1923	13	NH
TZ6LL	14265	1910	10	AR
UAØAP	14201	1304	13	PA
UN7JX	14220	0146	14	AR
UR5LCV	14240	2116	17	MD
V51GB	14162	0615	14	IL
YITRS	14225	1215	19	IA
YJBAA	14163	0538	14	IL
Z32XX	14243	0417	13	CA
Z32XX	14252	1907	10	NH
ZS2OM	14162	0530	14	IL
ZS5PI *	14164	0653	14	CA
ZS8IR *	14195	1058	11	AR

#### 17 Meter CW

8R1ZG 18075 2113 8 CT ON4LAE 18070 1048 12 VA TI4VSG 18072 2246 8 NY

#### 17 Meter SSB

18145 1935 10 VA 5X1T 8Q7QQ 18140 1227 8 EL2PH 18141 1948 10 VA TJ1RA 18128 1718 10 VA

#### 15 Meter CW

HC2SL 21005 0001 14 CA

#### 15 Meter SSB

5X1T 1900 10 AR 21295 9Y4PM 21240 2338 15 CA 2130 17 MD FIZIL 21203

#### 12 Meter SSB

IK4GRO 24940 1704 12 AR

#### 10 Meter SSB

4X6TT 28491 1634 12 AR C6AIE 28495 1827 16 MA F5TPK 28483 2208 11 NY **IK4GRO** 28489 2244 11 NY

#### 6 Meters

CT4KQ 50120 1755 18 TX **CU3AC** 50115 2257 11 TX 50110 0241 20 CYØAA TX

# **Current and Future DXpeditions**

			Dybeatti	ons
(Changes and hot	info i	n boldface.)		
DXCC Country	Prefix	Callsign	<u>Dates</u>	Issue
Aland Islands		OHONJV/MI		1843
	OHØ/	HB9BCK July	13-23	I844
American Samoa	KH8	K8s/	July 19-24	1844
		N5OLS/KH8	now active	I844
Antigua	V2	V26B	IARU HF	I844
Ascension Island	ZD8	ZD8DEZ	May-Dec.	1835
		ZD8Z	July 9-17	I844
Belau	KC6	KC6JJ/BP	July 10-12	I845
Comoros	D6	DLs	Aug. 22-Sept	. 5 1840
Corsica	TK	/IK3JYE	Sept. 2-8	I843
Crozet	FT	FT5WE	3505 14Z	1845
Cyprus	5B4	/DL5MX	July 18-31	1843
Dodecanese	SV5	/DL9UDS	June 20-July	4 1844
Equatorial Guine		3C1DX	June?	I841
Faroes	OY	/SMØDSF	June 22-July	
The State State		OY/SM6RXS		I845
Greenland	OX	/G3WUX	July 10+	I843
Guinea-Bissau	J5	J52IM?	July+	1844
Isle of Man	GU	/PA3GIO	July 5-17	1838
Jamaica	6Y5	PA3ERL/	June 13-29	1838
Jan Mayen	JX	JX7DFA	now active	1837
Lebanon	OD/	F5PWJ	back again	1845
Liechtenstein	HBØ	Fs	July 13-19	I840
		DLs	July 14-27	I841
		HBØ/PI4TUF		1845
Luxembourg	LX	/F6ELE	July 13-20	I844
Malta	9H	9H3UF/D	July 22-Aug.	
		9H3IE+	June 23-July	
Marion Island	ZS	ZS8IR	14195 10-120	
Marshall Islands	V7	N8CC+	July 1-4	1845
Micronesia	V6	V63CK/CF	July 4-9	1845
Minami Torishim	a	JG8NQJ/JD		I841
Nepal	9N	9N1RHM	14208/226 013	
			RB June 23-30	
Palestine	ZC6	by JAs	Now	I844
Sable Island	CYØ	WA4DAN+	/ Oct. 1-8	I834
		CYØAA	June 18-July	
St. Lucia	J6	/F5CCO	June 27-July	
South Cook Islan	ds	ZK1AAU+		1842
Sovereign Bases	ZC4		July 4-20	1845
Sri Lanka	<b>4S</b>	4S7BRG	June 7-Sept.	2 1842
		4S7EA	14190 1515Z	
Tromelin	FR/T	FR5ZQ/T	July?	1842
Turks & Caicos	VP5	/K8JP	to July 1	1845
Western Samoa	5W	5WØTR+	July 24-29	1845
		5W1PC	now active	1845
Yemen	70	&o1JAF	now?	1845
Zaire	9Q	9Q5DX	to June 30	1844
		9Q2L	back soon	1844
Zambia	9J	9J2DI?	June-Aug.	1840

# **Resident Amateurs on Regularly**

Callsign	Freq.	UTC
CU2BJ	14025±	2100Z
KC6JF	14222	1100Z
9M8HIM	14223	1015Z
GB8ØØSA	14030	2300Z
4Z4BS	10105±	2200Z+
4Z4DX	14025	2200Z+
9K2/YO9HP	14033±	2200Z+
ZS8IR	14195	1000Z+
FM5FJ	14019	2230Z
C21DJ	14220±	0500Z+
9N1ARB	14208	0200Z Fri.
P29VR	14195±	1245Z
A71DX	14189	2200Z+
	CU2BJ KC6JF 9M8HIM GB8ØØSA 4Z4BS 4Z4DX 9K2/YO9HP ZS8IR FM5FJ C21DJ 9N1ARB a P29VR	CU2BJ 14025± KC6JF 14222 9M8HIM 14223 GB800SA 14030 4Z4BS 10105± 4Z4DX 14025 9K2/YO9HP 14033± ZS8IR 14195 FM5FJ 14019 C21DJ 14220± 9N1ARB 14208 a P29VR 14195±



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Taiwan	BV7FD	14015±	0900Z+
Taiwan	BV8BC	14200	1245Z
Thailand	HSØZAA	20M CW	1430Z+
Thailand	E21CJN	14020±	13-1500Z

### **DX Operating Events and DX Gatherings**

July 1	RAC Canada Day Contest
July 13-14	IARU HF/WRTC '96
July 19-21	Northwestern DX Convention
July 27-28	IOTA Contest
Aug 3-4	Romanian DX Contest
Aug. 30-31	New Orleans DX Convention
Sept. 7	W9DXCC Convention